

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	397	(425/375).OCLS.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/16 09:56
L2	1560	(425/385).OCLS.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/16 09:56
L3	849	(425/810).OCLS.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/16 09:56
L4	770	(101/28).OCLS.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/16 09:57
L5	422	(264/106).OCLS.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/16 09:58
L6	523	(264/107).OCLS.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/16 09:58
L7	461	(264/1.33).OCLS.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/16 09:58
L8	281	(stamper\$3 or pattern\$3 or tool \$3)near3((land \$3)and(groove\$3 or recess\$3)and (track pitch))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 10:01

L9	136591	"425"/\$.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 10:02
L10	6	I8 and I9	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 10:02
L11	203435	"264"/\$.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 10:02
L12	100907	"101"/\$.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 10:02
L13	17	I8 and I11	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 10:03
L14	1	I8 and I12	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 10:03
L15	1395	430/320.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 10:03
L16	2015	430/321.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 10:03
L17	46401	(stamper\$3 or pattern\$3 or tool \$3)near3((track pitch))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 10:13

L18	6	I1 and I17	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 10:13
L19	36	I2 and I17	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 10:14
L20	53	I3 and I17	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 10:14
L21	5	I4 and I17	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 10:14
L22	35	I5 and I17	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 10:14
L23	27	I6 and I17	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 10:14
L24	53	I7 and I17	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 10:14
L25	91	I15 and I17	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 10:14
L26	121	I16 and I17	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 10:14

L27	1810	428/64.4.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 10:15
L28	110	I27 and I17	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 10:16
L29	1880	264/293.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 10:16
L30	36	I29 and I17	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 10:16
L31	22	(B32B 3/30).ipc.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 10:17
L32	256639	B32B 3/30.ipc.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 10:17
L33	290	I32 and I17	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 10:17
L34	619807	pitch\$3	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 10:17
L35	26	I19 and I34	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 10:18

L36	30	I20 and I34	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 10:18
L37	1	I21 and I34	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 10:18
L38	20	I22 and I34	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 10:18
L39	16	I23 and I34	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 10:18
L40	38	I24 and I34	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 10:18
L41	51	I25 and I34	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 10:18
L42	100	I26 and I34	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 10:18
L43	79	I28 and I34	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 10:18
L44	20	I30 and I34	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 10:19

L45	229	I33 and I34	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 10:19
L46	872	425/403.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 10:21
L47	899	425/470.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 10:21
L48	6	I46 and I17	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 10:22
L49	7	I47 and I17	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 10:22
L50	2126	216/41.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 10:22
L51	214	216/44.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 10:22
L52	425	216/54.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 10:22
L53	72	I50 and I17	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 10:23

L54	7	I51 and I17	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 10:23
L55	7	I52 and I17	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 10:23
L56	51	I53 and I34	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 10:23
L57	373641	G11B 7/24.ipc.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 10:41
L58	3431	I57 and I17	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 10:41
L59	1207	I58 and I34	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 10:41
L60	19496	stamper\$3	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 10:41
L61	262	I59 and I60	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 10:41
L62	86	((jathan)and (edwards)).in.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 10:48

L63	27	((donald)and (kerfeld)).in.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 10:48
L64	14	I62 and I17	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 10:48
L65	6	I63 and I17	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 10:48
L69	10	(track\$3 NEAR5 pitch\$3)and(land \$3 NEAR10 top \$3 NEAR10 bottom\$3 NEAR10 Groove \$3 NEAR15 (longer or wider or shorter or greater or smaller))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 12:09
L70	7	(stamper\$3 or Pattern\$3 or Tool \$3)near20((track \$3 NEAR5 pitch \$3)and(land\$3 NEAR10 top\$3 NEAR10 bottom \$3 NEAR10 Groove\$3 NEAR15 (longer or wider or shorter or greater or smaller)))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 12:10

L97	4	(stamper\$3 or Pattern\$3 or Tool \$3)near20((track \$3 NEAR5 pitch \$3)and(land\$3 NEAR10 top\$3 NEAR10 bottom \$3 NEAR10 Groove\$3 NEAR15 (longer or wider or shorter or greater or smaller)))	US-PGPUB	OR	ON	2009/07/16 12:15
L98	128	425/375.ccls.	US-PGPUB	OR	ON	2009/07/16 12:16
L99	182	425/385.ccls.	US-PGPUB	OR	ON	2009/07/16 12:16
L100	34	425/403.ccls.	US-PGPUB	OR	ON	2009/07/16 12:16
L101	94	425/470.ccls.	US-PGPUB	OR	ON	2009/07/16 12:16
L102	104	425/810.ccls.	US-PGPUB	OR	ON	2009/07/16 12:16
L103	0	10/22.ccls.	US-PGPUB	OR	ON	2009/07/16 12:16
L104	0	10/28.ccls.	US-PGPUB	OR	ON	2009/07/16 12:16
L105	681	428/64.4.ccls.	US-PGPUB	OR	ON	2009/07/16 12:16
L106	36	216/44.ccls.	US-PGPUB	OR	ON	2009/07/16 12:16
L107	8	101/22.ccls.	US-PGPUB	OR	ON	2009/07/16 12:16
L108	0	102/22.ccls.	US-PGPUB	OR	ON	2009/07/16 12:16
L109	19	101/28.ccls.	US-PGPUB	OR	ON	2009/07/16 12:17

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp

L71	3	(stamper\$3 or Pattern\$3 or Tool \$3)near20((track \$3 NEAR5 pitch\$3) and(land\$3 NEAR10 top\$3 NEAR10 bottom\$3 NEAR10 Groove\$3 NEAR15 (longer or wider or shorter or greater or smaller)))	USPAT; UPAD	OR	ON	2009/07/16 12:11
L72	874	425/385.ccls.	USPAT; UPAD	OR	ON	2009/07/16 12:11
L73	201	425/375.ccls.	USPAT; UPAD	OR	ON	2009/07/16 12:11
L74	553	425/403.ccls.	USPAT; UPAD	OR	ON	2009/07/16 12:11
L75	471	425/470.ccls.	USPAT; UPAD	OR	ON	2009/07/16 12:11
L76	563	425/810.ccls.	USPAT; UPAD	OR	ON	2009/07/16 12:11
L77	124	101/22.ccls.	USPAT; UPAD	OR	ON	2009/07/16 12:11
L78	410	101/28.ccls.	USPAT; UPAD	OR	ON	2009/07/16 12:11
L79	1134	428/64.4.ccls.	USPAT; UPAD	OR	ON	2009/07/16 12:12
L80	123	216/44.ccls.	USPAT; UPAD	OR	ON	2009/07/16 12:12
L81	4	((track\$3 NEAR5 pitch\$3)and(land \$3 NEAR10 top\$3 NEAR10 bottom\$3 NEAR10 Groove\$3 NEAR15 (longer or wider or shorter or greater or smaller)))	USPAT; UPAD	OR	ON	2009/07/16 12:12
L82	9736	((track\$3 NEAR5 pitch\$3))	USPAT; UPAD	OR	ON	2009/07/16 12:12
L83	6	l72 and l82	USPAT; UPAD	OR	ON	2009/07/16 12:12
L84	0	l73 and l82	USPAT; UPAD	OR	ON	2009/07/16 12:12
L85	0	l74 and l82	USPAT; UPAD	OR	ON	2009/07/16 12:12

L86	5	I75 and I82	USPAT; UPAD	OR	ON	2009/07/16 12:12
L87	35	I76 and I82	USPAT; UPAD	OR	ON	2009/07/16 12:13
L88	0	I77 and I82	USPAT; UPAD	OR	ON	2009/07/16 12:13
L89	0	I78 and I82	USPAT; UPAD	OR	ON	2009/07/16 12:13
L90	389	I79 and I82	USPAT; UPAD	OR	ON	2009/07/16 12:13
L91	1	I80 and I82	USPAT; UPAD	OR	ON	2009/07/16 12:13
L92	5465	stamper\$3	USPAT; UPAD	OR	ON	2009/07/16 12:13
L93	4	I83 and I92	USPAT; UPAD	OR	ON	2009/07/16 12:13
L94	3	I86 and I92	USPAT; UPAD	OR	ON	2009/07/16 12:13
L95	32	I87 and I92	USPAT; UPAD	OR	ON	2009/07/16 12:13
L96	156	I90 and I92	USPAT; UPAD	OR	ON	2009/07/16 12:13

7/16/2009 12:17:43 PM

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